



JUN 28 2005

SPW

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/635,100
Filing Date	August 6, 2003
First Named Inventor	Ishibashi et al.
Art Unit	2883
Examiner Name	Joanne H. Kim

Attorney Docket Number

075834.00432

### ENCLOSURES (Check all that apply)

Fee Transmittal Form  
 Fee Attached  
 Amendment/Reply  
 After Final  
 Affidavits/declaration(s)  
 Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
 Certified Copy of Priority Document(s)  
 Reply to Missing Parts/Incomplete Application  
 Reply to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation  
 Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s) \_\_\_\_\_  
 Landscape Table on CD

After Allowance Communication to TC  
 Appeal Communication to Board of Appeals and Interferences  
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please identify below):  
 Post Card

#### Remarks

The Commissioner is hereby authorized to charge any fees due or to credit any overpayment to Deposit Account No. 20-1495

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Trexler, Bushnell, Giangiorgi, Blackstone & Mar, Ltd. 105 West Adams Street, Suite 3600		
Signature			
Printed name	Robert J. Depke		
Date	6/23/05	Reg. No.	37,607

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Robert J. Depke	Date	6/23/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Serial No.: 10/635,100 )  
Applicant: Ishibashi et al. )  
Filed: August 6, 2003 )  
For: **OPTICAL WAVEGUIDE,** )  
**OPTICAL WAVEGUIDE** )  
**APPARATUS,** )  
**OPTOMECHANICAL** )  
**APPARATUS, DETECTING** )  
**APPARATUS, INFORMATION** )  
**PROCESSING APPARATUS,** )  
**INPUT APPARATUS** )  
**KEY-INPUT APPARATUS,** )  
**AND FIBER STRUCTURE** )  
Examiner: Joanne H. Kim )  
Art Unit: 2883 )  
Atty. Docket No.: 075834.00432 )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

June 23 2005  
\_\_\_\_\_  
Tiffany E. Sexton  
\_\_\_\_\_  
Tiffany E. Sexton

**AMENDMENT AND RESPONSE TO OFFICE ACTION**  
**DATED MARCH 23, 2005**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action of March 23, 2005, having a shortened statutory period for response set to expire on June 23, 2005, kindly amend the above-designated application as follows: